WHAT IS CLAIMED IS:

1. A method of manufacturing a resin molding made by integrally joining a first resin molded part and a second resin molded part together via their joining portions, the method comprising:

a step of molding a concave portion as the joining portion when molding the first molded part;

a step of molding a convex portion which has a through-hole in a central portion thereof as the joining portion when molding the second molded part;

a step of mating the concave portion of the first molded part with the convex portion of the second molded part so that a cavity being in communication with one end of the through-hole is formed between the concave portion and the convex portion;

a step of holding, with a jig, the first and second molded parts mating the concave portion with the convex portion so as to form the cavity therebetween;

a step of connecting a tip of an injection nozzle to the other end of the through-hole, the injection nozzle being used to inject a molten resin into the cavity between the first and second molded parts held by the jig; and

a step of filling the molten resin into the through-hole and the cavity from the injection nozzle so that the concave and convex portions are integrally joined by the molten resin.

2. A method of manufacturing a resin molding as claimed in claim 1, wherein the first and second resin molded parts and the molten resin are composed of the same resin or similar resins.

3. A method of manufacturing a resin molding as claimed in claim 2, wherein the same or similar resins are polystyrenes, polypropylenes, polyethylenes, ABS resins, modified PPE resins, or composite resins of ABS and polycarbonate.

4. A method of manufacturing a resin molding as claimed in claim 2, further comprising a step of interposing a thermal insulating bush between the injection nozzle and the convex portion to suppress a rise in temperature of the second resin molded part, the injection nozzle being connected to the other end of the through-hole in order to inject the molten resin into the cavity via the through-hole.

5. A method of manufacturing a resin molding as claimed in claim 4, further comprising a step of flowing a coolant through the thermal insulating bush so that a temperature of the thermal insulating bush is lower than that of the molten resin.

6. A method of manufacturing a resin molding as claimed

in claim 2, further comprising a step of interposing a thermal insulating bush between the injection nozzle and the convex portion to suppress a rise in temperature of the second resin molded part, the injection nozzle being connected to the other end of the through-hole in order to inject the molten resin into the cavity via the through-hole.

7. A method of manufacturing a resin molding as claimed in claim 6, further comprising a step of flowing a coolant through the thermal insulating bush so that a temperature of the thermal insulating bush is lower than that of the molten resin.

8. A resin molding made by integrally joining a first resin molded part configured a concave portion and a second resin molded part configured a convex portion so that the concave portion and the convex portion are mated together, the resin molding comprising:

a cavity that is in communication with the convex portion and the concave portion when the convex and concave portions are mated into each other; and

a joining resin filled into the cavity, and

wherein the first and second molded parts and the joining resin are composed of the same resin or similar resins.

9. A resin molding as claimed in claim 8, comprising a

plurality of joining portions in order to increase a bonding strength of the first and second molded parts.

10. A resin molding as claimed in claim 8, wherein the same or similar resins are polystyrenes, polypropylenes, polyethylenes, ABS resins, modified PPE resins, or composite resins of ABS and polycarbonate.

11. A resin molding as claimed in claim 10, comprising a plurality of joining portions in order to increase a bonding strength of the first and second molded parts.

12. A resin injecting apparatus comprising:

a resin injecting nozzle for injecting a molten resin into a cavity configured between a first resin molded part and a second resin molded part connected to the first molded part, from a through-hole configured in the second molded part;

an ejection plunger for ejecting a predetermined amount of molten resin from the resin injecting nozzle;

a thermal insulating bush attached to said resin injecting nozzle;

a coolant passage which is formed in the thermal insulating bush and through which a coolant is passed; and

coolant supplying means for supplying the coolant to the coolant passage.

13. A resin injecting apparatus as claimed in claim 12, further comprising a thermal insulating member provided on said thermal insulating bush, the thermal insulating member abutting on the first molded part.

14. A resin injecting apparatus as claimed in claim 12, further comprising a jig for holding at least one of the first and second molded parts.

15. A resin injecting apparatus as claimed in claim 12, wherein the number of said resin injecting nozzles and the number of said ejection plungers correspond to the number of through-holes configured in the second molded part.

16. A resin injecting apparatus as claimed in claim 12, wherein said thermal insulating bush has a cylindrical portion surrounding a circumference of the through-hole, and a bottom surface of the cylindrical portion abuts on an end surface of the second molded part in which the other end of the through-hole is open.

17. A resin injecting apparatus as claimed in claim 16, further comprising a thermal insulating member provided on said thermal insulating bush, the thermal insulating member abutting on the first molded part.

18. A resin injecting apparatus as claimed in claim 16,

further comprising a jig for holding at least one of the first and second molded parts.